

PS2501-1-K-A Information


For Reference Only

Part Number [PS2501-1-K-A](#)
Manufacturer CEL
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 5KV TRANS 4DIP
Package 4-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


PS2501-1-K-A Specifications

Manufacturer Part Number	PS2501-1-K-A
Manufacturer	CEL
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-DIP (0.300", 7.62mm)
Series	NEPOC
Number of Channels	1
Voltage - Isolation	5000Vrms
Current Transfer Ratio (Min)	300% @ 5mA
Current Transfer Ratio (Max)	600% @ 5mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	3μs, 5μs
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	80V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.17V
Current - DC Forward (If) (Max)	80mA
Vce Saturation (Max)	300mV
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	4-DIP (0.300", 7.62mm)
Supplier Device Package	4-DIP

[Report errors?](#)

PS2501-1-K-A Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

PS2501-1-K-A Payment Methods



PS2501-1-K-A Shipping Methods



If you have any question about PS2501-1-K-A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com